

Course Information
Math 1275/D225 - Algebra & Trigonometry
Spring 2024 - Mon/Wed 12pm-1:40pm (N717)

Instructor: Suman Ganguli

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Office Hours: Wed 11a-12p (in N724); also via appointment (on Blackboard Collaborate)

Course outline/syllabus:

<http://www.citytech.cuny.edu/mathematics/docs/courses/MAT1275.pdf>

We will be using various online platforms this semester:

(1) **OpenLab:** We will use CityTech's OpenLab for sharing course-related content and for online participation assignments:

- course profile: <https://openlab.citytech.cuny.edu/groups/mat1275-ganguli-spring2024/>
- course site: <https://openlab.citytech.cuny.edu/mat1275-ganguli-spring2024/>

Please set up an OpenLab account and "join" our course profile to get email notifications about posts and uploads to the OpenLab site:

- *For instructions on setting up an OpenLab account, see <http://openlab.citytech.cuny.edu/blog/help/openlab-help/>*
- *You can still access all the OpenLab material without setting up an account (by design, the OpenLab is "open"!).*

(2) **Textbook/workbook:** The textbook and accompanying workbook for our course are available as **free pdfs**--**please download the textbook and workbook!**

College Algebra and Trigonometry: Expressions, Equations and Graphs by Holly Carley and Ariane Masuda: <https://batch.libretexts.org/print/Letter/Finished/math-66233/Full.pdf>

(Note that the pdf textbook is adapted from the following online textbook:

<https://openstax.org/details/books/intermediate-algebra-2e>)

Accompanying workbook--written homework exercises will be assigned from this:

https://openlab.citytech.cuny.edu/mat1275co1275/files/2024/01/MAT_1275_Workbook.pdf

(3) **WebWork (online homework):** We will also use WebWork throughout the semester for homework. *You will receive your WebWork login info via email!*

<https://mathww.citytech.cuny.edu/webwork2/MAT1275-S24-Ganguli-D225>

(4) **Blackboard:** We will use Blackboard for announcements (which you should also receive via email) and for online office hours:

https://bbhosted.cuny.edu/webapps/collab-ultra/tool/collabultra?course_id=2363255_1

Grading:

A = 93.0 - 100.0

C+ = 77.0 - 79.9

W = withdrawal before **May 15**

A- = 90.0 - 92.9

C = 70.0 - 76.9

WF = withdrawal after

B+ = 87.0 - 89.9

D = 60.0 - 69.9

B = 83.0 - 86.9

F = 0 - 59.9

B- = 80.0 - 82.9

Midterm exams (20%*2 = 40%): There will be **3 midterm exams**. The lowest of your 3 scores will be dropped, and your 2 highest midterm scores will each count as 20% of your final grade.

- There will be **no makeup exams**. A missed exam will count as a 0 and will be the lowest exam score that is dropped. Each exam date will be announced in class at least one week ahead of time.

Final Exam (30%): The final exam will be on the last meeting of the semester (**date TBA**). The final will cover all the topics studied, and will be very similar in format to the midterm exams. The final exam must be taken to pass the course.

Homework (15%): Homework assignments and due dates will be announced in class & on OpenLab. Most of the homework assignments will be online via WebWork; there will also be some written homework assignments taken from the course workbook.

- The best preparation for the exams and quizzes is to **do all the homework**, and to **ask for help** with any exercises that you have questions about.

Quizzes (10%): There will be approximately 10 quizzes over the course of the semester. Each quiz will consist of one or two exercises, which will be **very similar to the assigned homework exercises**. Quiz dates will be announced in class & on OpenLab.

Participation/Attendance (5%): You are expected to participate in class and in online activities on the OpenLab course site. Details for contributing to your participation grade will be announced in class.

Attendance: The college requires that attendance be recorded at each class session.

- **Please make every effort to attend class, and to arrive on time.**
- Important information will be conveyed at the beginning of each class, and it is very disruptive if you walk into class late. Late arrivals will be recorded.

Tips for Success: If you want to do well in the course and learn the material:

- **Attend class**--take notes and ask questions!
- **Read the textbook**--especially the examples!
- **Do the homework**--ask about any exercises that you don't understand completely!
- **Take advantage of additional resources**--come to office hours, use the free on-campus tutoring, take advantage of online material!

